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| **Surface Area & Volume  Bloom’s Revised Taxonomy** |
| *Remembering* |
| What is the formula for volume of a rectangular prism? |
| *Understanding* |
| Explain how you would find the volume of a rectangular prism with the length = 2, width = 350, and height = 73. |
| *Applying* |
| Find a 3D shape around the classroom or your home. Find the surface area of this figure. |
| *Analyzing* |
| If the surface area of a figure is 2,550 square feet, what are the different possible dimensions of the figure? |
| *Evaluating* |
| Maria said the surface area and volume are equal in all shapes. Explain why you think she is correct or incorrect. Prove your thinking by using an example. |
| *Creating* |
| Using the concepts of nets, create your own 3D figure. Measure using any units you’d prefer, and find the surface area and volume of the figure. Explain what real life example you could use this shape for. |